

REMARKS

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My invention, makes printing easy and perfect on vellum, coated paper, cellulose acetate paper, glossy paper, rice paper, handmade paper, and calendered paper, and other surfaces which are difficult to print upon due to resisting or bleeding of the ink or due to unacceptably long drying times. It applies a compound to the printing surface before printing typically by an ink-jet printer, markers, gel pens, or dye stamping ink so that the ink adheres perfectly without smearing and dries quickly.

Claims 1-10 are rejected under 35 U.S.C 103(a) as being unpatentable over Goll in view of Tkiyama et al.

Goll (#US 4808108) is unrelated to printing.

Goll's invention relates to the method for molding fibrous material and to the resulting molded product which has a well-defined pattern. The description of the invention includes details relating to the content and specific dimensions of the fibers. There is also extensive details about the process of forming the slurried mixture into the molded, highly decorative, textured board.

Printing ink is only mentioned one time in reference to finishing the molded fiberboard. "The dried product can be subjected to any suitable conventional finishing apparatuses including a saw arrangement for cutting the product into smaller panels, applicators for applying coatings to protect and or decorate the product such as bevel coats, finish sprays coats, printing inks, multi-color decorative coatings and the like, and further drying equipment."

The Detailed Action of the claims rejection indicated the claim was rejected as being unpatentable over Goll in view of Takiyama et al. (#US 4490410). This invention speaks to a method of affixing a decorative pattern to a molded surface by means of an active energy beam resin by using a transfer method of a printed film to the resin layer which was affixed to molded stock prior to curing when the photo curable resin is still liquid. There is nothing similar to my invention and this invention. I do not use a transfer method; I do not employ any type of resin, nor use an irradiating electron beam, UV light, or peroxide as specified in Takiyama's invention.

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REMARKS (Continued)

Claims 1-8 are rejected under 35 U.S.C 103(a) as being unpatentable over Gumbert.

Gumbert (#US 5698264) is unrelated to treating a surface to produce excellent print quality and to speed ink drying.

Gumbert's invention is a novel method and composition for creating a mask on a substrate prior to airbrush painting. The need for a mask is explained in the Invention Background: the fuzzy edges typically created in the airbrushing process are eliminated and a distinct line is created where there is paint and no paint. It also details previous masking techniques and materials which are limited in effectiveness for numerous reasons.

Two of the materials pertinent to my invention are vellum and plaster of Paris. Vellum is mentioned once in Gumbert's patent document but it was in reference to the fact that vellum has traditionally been used as a mask with the disadvantage that some of the spray may get under the edges of the vellum mask. Note, the vellum was used as the mask, *not* a surface intended to be printed upon.

Plaster of Paris is involved in Gumbert's invention in that it is an example of a hydratable binder used in the composition of the mask. Again, the invention has to do with creating a mask which would not have the disadvantages of previously employed methods so that airbrushing could be done more perfectly. The mask is then removed with the airbrush paint covering the areas *not* covered by the mask and the areas previously masked will result in a clean unprinted, unpainted surface. My invention puts the dry plaster of paris compound onto the areas of the surface which *are* intended to be printed upon resulting in better printing and quicker drying.

Therefore, it should be obvious to one having ordinary skill in the art that Goll (#US 4608108) in view of Takiyama et al. (#US 4490410) and Gumbert (#US 5698264) are not at all similar to the my invention and I am requesting the application (10/728,478) be approved.

Thank You


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